

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: Engineer III

DEPARTMENT: Natural Resources, WLRD, Stormwater WORK SCHEDULE: 40/week

JOB DESCRIPTION: Provides a high level of engineering and program management support to the Section's Facility Maintenance and Complaint Response Programs.

WORK ENVIRONMENT: Office with some field.

JOB DESCRIPTION: Supervise a group of Engineer II's who support several Stormwater Services Section programs. Perform Program Management duties for the following programs: Engineering Review, SWM Fee Inquiry Review, Claim Response, CCF, Neighborhood Drainage Assistance, Drainage Enforcement, and Engineering Study. Coordinate section's public disclosure request response with division staff. Provide engineering support for drainage related lawsuits.

WORK ENVIRONMENT: Office with some field.

ESSENTIAL FUNCTIONS: Provide program management duties for several SWS Section programs.

Supervise a group of Engineer II's that support several SWS Section programs. Prepare responses to letters and emails received by upper management related to SWS Section. Participate in section management team meetings. Occasionally perform same duties as Engineer II's, specifically, perform field investigations for Engineering Reviews, SWM Fee Discount Reviews, Facility Retrofits, Engineering Studies, Drainage Code Violations, Drainage Related Claims, and other WLRD programs that request engineering support. Document the results of field investigations, including photos, in written report. Prepare construction plans for construction projects. Provide on site engineering support during construction of designed projects. Provide technical assistance in person and via telephone for the King County Surface Water Design Manual, King County Runoff Time Series, and King County Backwater programs.

Exposures:

- Outside weather
- Non-weather related temp below 55°
- Non-weather related temp above 75°
- Humidity/dampness
- Moving mechanical parts
- Exposed high places
- Vibration
- Toxic or caustic chemicals
- Confined spaces
- Wet Gasses
- Fumes Odors
- Dusts Mists
- Radiation Explosives
- Noise Level 60 - 70 DBL

Special Requirements:

- CDL Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	15 – 30 minutes
Walking <input checked="" type="checkbox"/> uneven terrain	15 min – 2 hours
Sitting	4 – 7 hours
Climbing stairs	0
Climbing _____	0
Balancing	0 – 2 hours
Bending/Stooping	1 – 2 hours
Kneeling	0 – 15 minutes
Crouching	0 – 15 minutes
Crawling	0 – 15 minutes
Foot controls	0 – 2 hours
Reaching above shoulders	0 – 15 minutes
Reaching waist-shoulder	4 – 7 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 15 minutes
Reaching floor-knee	0 – 15 minutes
Lifting/Carrying 1-10#	1 – 2 hours
Lifting/Carrying 11-20#	0 – 2 hours
Lifting/Carrying 21-50#	0 – 15 minutes
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	2 – 3 hours
Hand Controls	0 – 30 minutes
Fingering <input checked="" type="checkbox"/> keyboarding	2 – 4 hours
Vision to assure safety of others	0 – 2 hours
Hearing to assure safety of others	0 – 2 hours
Cut Brush	0 – 2 hours

I have reviewed the following Job Analysis for the above-named candidate.

Physician's Signature

Date